

10/516399

Rec'd PCT/PTO 30 NOV 2004

San Francisco

Denver, Colorado
Tel 303 571-4000

Palo Alto, California
Tel 650 326-2400

Seattle, Washington
Tel 206 467-9600

Two Embarcadero Center
Eighth Floor
San Francisco
California 94111-3834
Tel 415 576-0200
Fax 415 576-0300

TOWNSEND
and
TOWNSEND
and
CREW

LLP

August 15, 2003

VIA EXPRESS MAIL, WITH RETURN POSTCARD ENCLOSED

Officer Lydell Meadows
PCT International Application Processing Div.
USPTO International Division
Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Re: International Application No. PCT/US03/17825
Applicants: METABOLEX, INC. *et al.*
Inventors: Allan *et al.*
Filed: 04 June 2003
Express Mail Label No.: EV 332 017 283 US
Date of Mailing: 15 August 2003
Our File No.: 16325-140PC

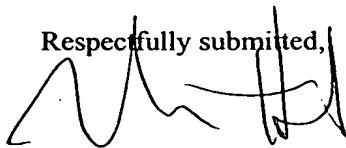
Dear Officer Meadows:

In response to the Invitation to Correct Defects mailed 23 July 2003, enclosed please find replacement Declaration pages 9/13 - 11/13 and replacement Signature pages 12/13 - 13/13 for the above-identified PCT application.

In response to the Invitation to Furnish Nucleotide and/or Amino Acid Sequence Listing Complying with Standard mailed 23 July 2003, enclosed please find the 162-page Sequence Listing and diskette. It is hereby stated that "the information recorded on the computer readable form is identical to the written sequence listing" and does not include matter which goes beyond the disclosure in the international application as filed.

Thank you for your attention to this matter.

Respectfully submitted,



Matthew E. Hinsch
Reg. No. 47,651

MEH:kji

Enclosures: Transmittal Letter
Replacement Declaration pages 9/13 - 11/13
Replacement Signature pages 12/13 - 13/13;
Statement, 162-page Sequence Listing, and Diskette
Postcard

60019239 v1

<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>	
VIII-4-1 -1-1	Name:
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1 -1-3	Mailing address:
VIII-4-1 -1-4	Citizenship:
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

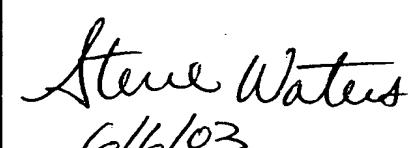
PCT REQUEST

Original (for SUBMISSION) - printed on 04.06.2003 04:16:10 PM

VIII-4-1 -2-1	Name: GREGOIRE, Francine
VIII-4-1 -2-2	Residence: (city and either US State, if applicable, or country) Lafayette, California
VIII-4-1 -2-3	Mailing address: 1044 Carol Lane
VIII-4-1 -2-4	Citizenship: BE
VIII-4-1 -2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  06-05-03
VIII-4-1 -2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
VIII-4-1 -3-1	Name: LAVAN, Brian
VIII-4-1 -3-2	Residence: (city and either US State, if applicable, or country) San Francisco, California
VIII-4-1 -3-3	Mailing address: 2020 Lawton Street
VIII-4-1 -3-4	Citizenship: GB
VIII-4-1 -3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)  06/06/03
VIII-4-1 -3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

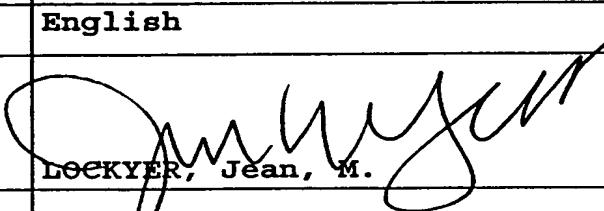
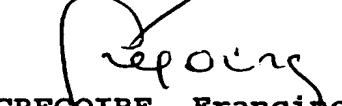
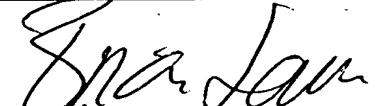
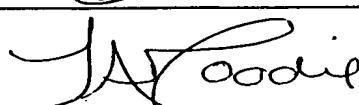
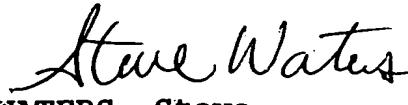
PCT REQUEST

Original (for SUBMISSION) - printed on 04.06.2003 04:16:10 PM

VIII-4-1 -4-1	Name:	MOODIE, Shonna
VIII-4-1 -4-2	Residence: (city and either US State, if applicable, or country)	San Francisco, California
VIII-4-1 -4-3	Mailing address:	2091 Golden Gate Avenue
VIII-4-1 -4-4	Citizenship:	GB
VIII-4-1 -4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/6/03
VIII-4-1 -4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1 -5-1	Name:	WATERS, Steve
VIII-4-1 -5-2	Residence: (city and either US State, if applicable, or country)	San Ramon, California
VIII-4-1 -5-3	Mailing address:	1 Lobelia Lane
VIII-4-1 -5-4	Citizenship:	US
VIII-4-1 -5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/6/03
VIII-4-1 -5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1 -6-1	Name:	WONG, Chi-Wai
VIII-4-1 -6-2	Residence: (city and either US State, if applicable, or country)	Hayward, California
VIII-4-1 -6-3	Mailing address:	28073 Thorup Lane
VIII-4-1 -6-4	Citizenship:	CN
VIII-4-1 -6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/6/03
VIII-4-1 -6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

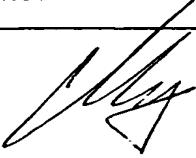
PCT REQUEST

Original (for SUBMISSION) - printed on 04.06.2003 04:16:10 PM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	13	-
IX-2	Description	137	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	154	
IX-8	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-17	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Transmittal Letter	-
IX-18	Other (specified):	Postcard	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LOCKYER, Jean, M.	
X-2	Signature of applicant, agent or common representative		
X-2-1	Name	METABOLEX, INC. HAROLD VAN WART PRESIDENT and CEO	
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	ALLAN, Bernard	
X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	GREGOIRE, Francine	
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	LAVAN, Brian	
X-6	Signature of applicant, agent or common representative		
X-6-1	Name (LAST, First)	MOODIE, Shonnie	
X-7	Signature of applicant, agent or common representative		
X-7-1	Name (LAST, First)	WATERS, Steve	

PCT REQUEST

Original (for SUBMISSION) - printed on 04.06.2003 04:16:10 PM

X-8	Signature of applicant, agent or common representative	
X-8-1	Name (LAST, First)	WONG, Chi-Wai

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--